NON-PROVISIONAL UTILITY PATENT APPLICATION TRANSMITTAL - 37 CFR 1.53(b)

[] Duplicate (check, if applicable)

MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Attorney Docket No.: 10844-28US (203023[B-2]) First Named Inventor: Miki IWAMOTO, et al. Express Mail Label No.: EV199928034US Total Pages of Transmittal Form: 2

Transmitted herewith for filing is the non-provisional utility patent application entitled:

ALLOY TYPE THERMAL FUSE AND WIRE MEMBER FOR A THERMAL FUSE

ELEMENT

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|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|--|--|--|--|--|--|--|--|
| which | is: | w. | | | | | | | | |
| an | [X] | X] Original; or | | | | | | | | |
| a | [] Continuation, [] Divisional, or [] Continuation-in-part (CIP) of prior Application No filed | | | | | | | | | |
| | Anticipated Group/Art Unit: or Class, Subclass | | | | | | | | | |
| [] | This non-provisional patent application is based on Provisional Patent Application No filed | | | | | | | | | |
| Enclo | sed are: | | | | | | | | | |
| | [X] Specification (including Abstract) and claims: 28 pages. | | | | | | | | | |
| | [X] | 3 sheets of drawings (formal). | | | | | | | | |
| | [-] | Application Data Sheet. | | | | | | | | |
| | [X] | Newly executed Declaration (original). | | | | | | | | |
| | [] | Copy of Declaration from prior application. | | | | | | | | |
| | [] Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable | | | | | | | | | |
| | [] Microfiche computer program (Appendix). | | | | | | | | | |
| | [] | Nucleotide and/or Amino Acid Sequence Submission, including: | | | | | | | | |
| | | [] Computer readable copy [] Paper Copy [] Verified Statement. | | | | | | | | |
| | [X] | Under PTO-1595 Cover Sheet, an assignment of the invention | | | | | | | | |
| | [X] Name of Assignee: Uchihashi Estec Co., Ltd. | | | | | | | | | |
| | [X] Certified copy of Japanese Application No. 2002-207236 filed July 16, 200 filed: [X] herewith or [] in prior application | | | | | | | | | |
| | [X] Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status und 37 C.F.R. §1.27 as [] an Independent Inventor, or [X] a Small Business Conce or [] a Non-Profit Organization. | | | | | | | | | |
| | [] | Preliminary Amendment. | | | | | | | | |
| | [X] Information Disclosure Statement, PTO/SB/08A, and cited references. | | | | | | | | | |
| | [] Request for Nonpublication of Application Under 35 U.S.C. §122(b) | | | | | | | | | |

[] Other:

The filing fee is calculated as follows:

| DE BICLAST | | SMALL ENTITY | | 5,14 | LARGE ENTITY | | |
|----------------|----------------|--------------|---------------------|------|--------------|---------------------|----|
| CLAIMS | NO. FILED | NO. EXTRA | BASIC FEE: \$375 | | | BASIC FEE: \$750 | |
| Total | 3-20 = | 0 | X9 | \$ | OR | X18 | \$ |
| Independent | 1-3= | 0 | X42 | \$ | OR | X84 | \$ |
| [] Multiple I | ependent Claim | \$140 | \$ | OR | \$280 | \$ | |
| | 11.2 | TOTAL | \$ 375 | OR | TOTAL | \$ | |

- [] The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts
- [X] A check in the amount of \$_375_.00 to cover the filing is enclosed.
- [X] The Commissioner is hereby authorized to charge and/or credit Deposit Account No. 50-1017 (Billing No. 210844.0028) as noted below. A duplicate copy of this sheet is enclosed.
 - [X] Any overpayments or deficiencies in the above-calculated fee.
 - [] Filing fee in the amount of \$_____ as calculated above.
 - [X] Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.
 - [X] In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

CORRESPONDENCE ADDRESS

July 8, 2003 By

WWS/vi

Enclosures

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[X] Customer Number or Bar Code Label: 000570